



# Laser-Cut Sign Designed in Your Browser

Written By: Mike

## SUMMARY

This tutorial shows how to build an acrylic sign: text installed on a white rectangular base. You choose color, font and dimensions. It is cut for you and all you have to do is glue it together.

### Step 1 — Laser-Cut Sign Designed in Your Browser

- [Using this text designer](#), start by typing first block of text and selecting font and size.

## Step 2

The screenshot shows a web interface for designing a laser-cut sign. At the top, there's a font selection dropdown set to 'Geometry\_Soft\_Pro-Bold\_N -', a material selection dropdown set to 'Acrylic 3mm/Block', and input fields for 'Letter height: 2.5 Cm' and 'Quantity: 1'. Below this is a large text input field containing 'online laser cu'. To the left of the text, there are dimension lines indicating a width of 2.5 Cm and a height of 1.5 Cm. Below the text field, there's a checkbox labeled 'Include rectangular base [ what is it? ]' which is checked. To the right of the checkbox is a 'select material' button. Below these are input fields for 'Width: 40 Cm' and 'Height: 20 Cm', and a 'Quantity: 1' field. At the bottom left is a blue button labeled 'Add new text block'. At the bottom right is a 'Select your preferred units' dropdown set to 'CM'.

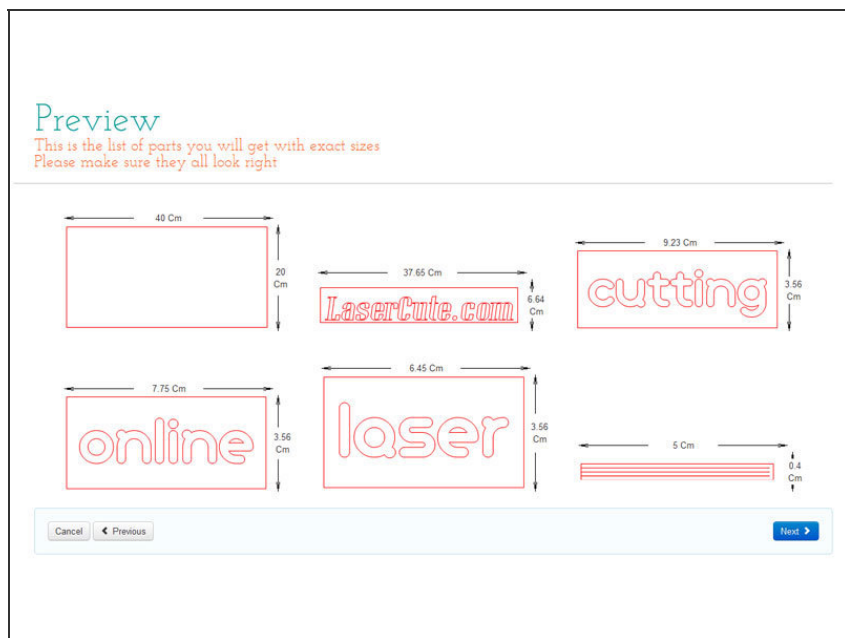
- Add another block of text using different font, material and size.  
NOTE! I added "test" word to this block. I will explain later why it might be a good idea.

## Step 3

This screenshot is identical to the one in Step 2, but with a red arrow pointing to the 'Include rectangular base [ what is it? ]' checkbox, which is checked. This indicates that the user has selected to include a base for the sign.

- Because I want to install letters on a base, I checked this option and configured material and size for the base. Alternatively you can install your text on glass, wall, etc.

## Step 4



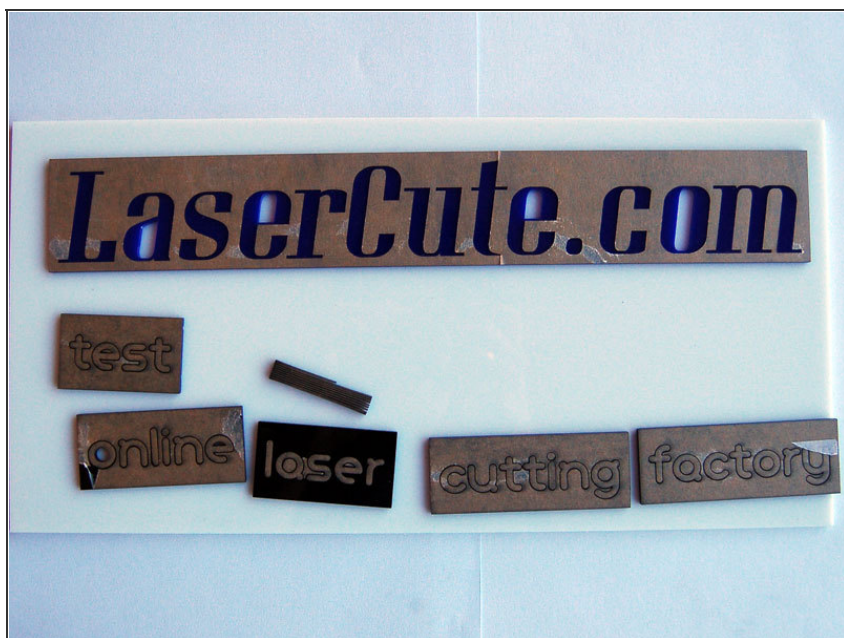
- Next step is preview. Please check all the sizes very carefully. Because different browsers render fonts differently there may be a slight difference between design and preview. Trust the preview. This is how your end result will look.

## Step 5



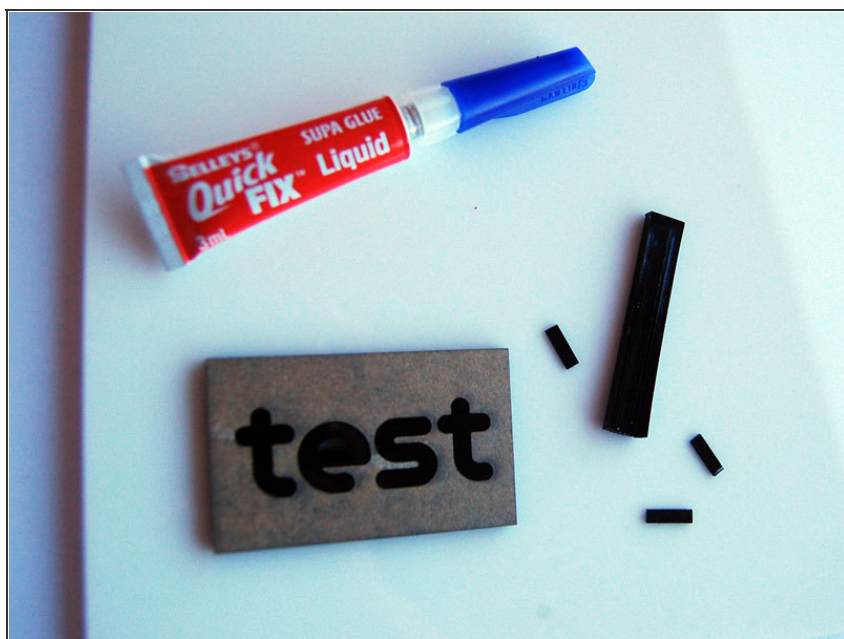
- Go through the checkout process, specify your address, pay and in a day or two you will get your package.
- Inside the package you will find separate words, each word in its frame all attached with the tape and with protective film left on.

## Step 6



- Start by removing protective film from the base and letters. You don't have to peel the frames.

## Step 7



- Remember I added "test" word to the order? It does not cost much but can help you avoid mistakes. The base has two sides. You can install "test" on one side and then use the other one to install the actual text. Attention! It may be hard to remove the test letters once glued. If you have any other surface to try it on then do it elsewhere!

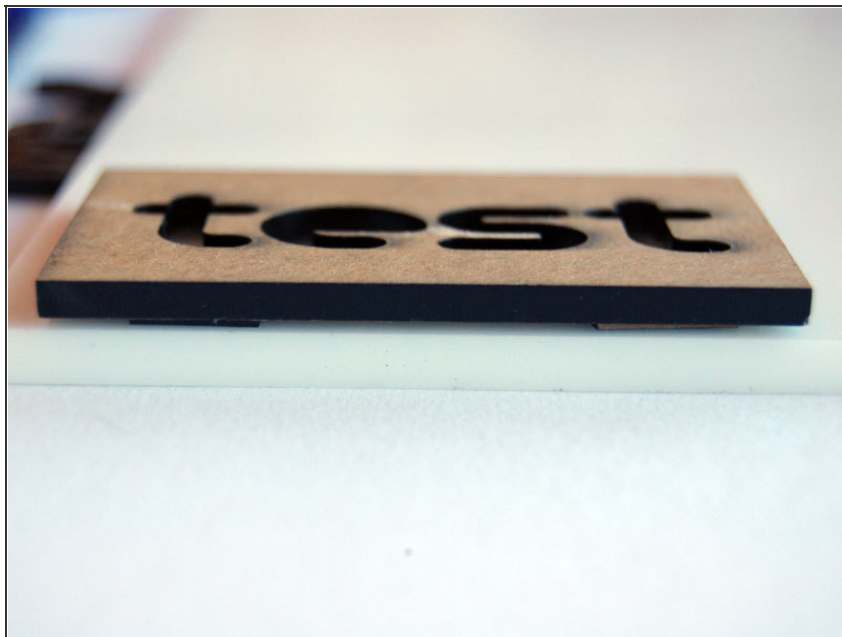


## Step 8



- Your letters come with a set of 1mm-thick sticks. These are very handy when installing small letters especially using liquid glue (like super glue). They will keep the frame elevated over the surface so it does not get glued to the surface. Start by gluing these sticks to the back of the frame.

## Step 9



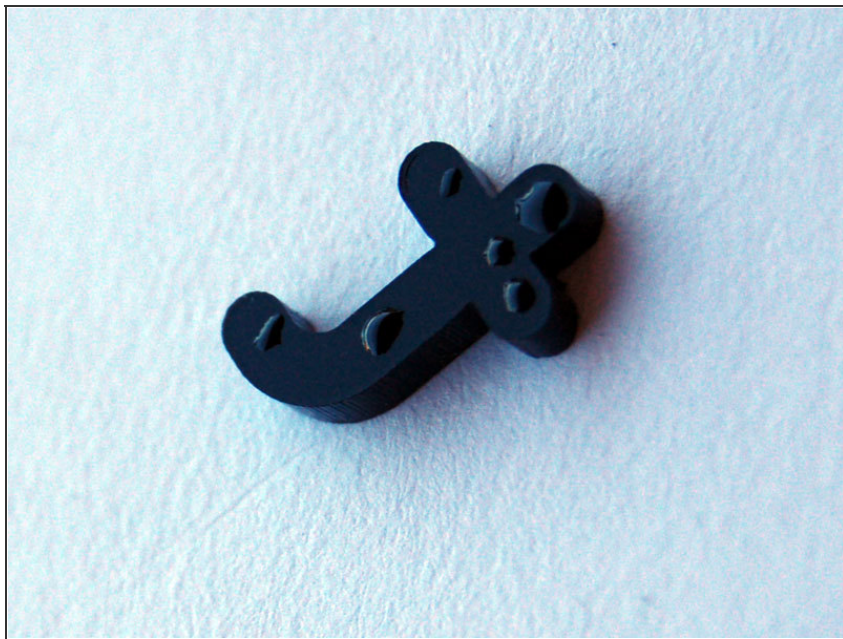
- As you see, the frame does not touch the surface.

## Step 10



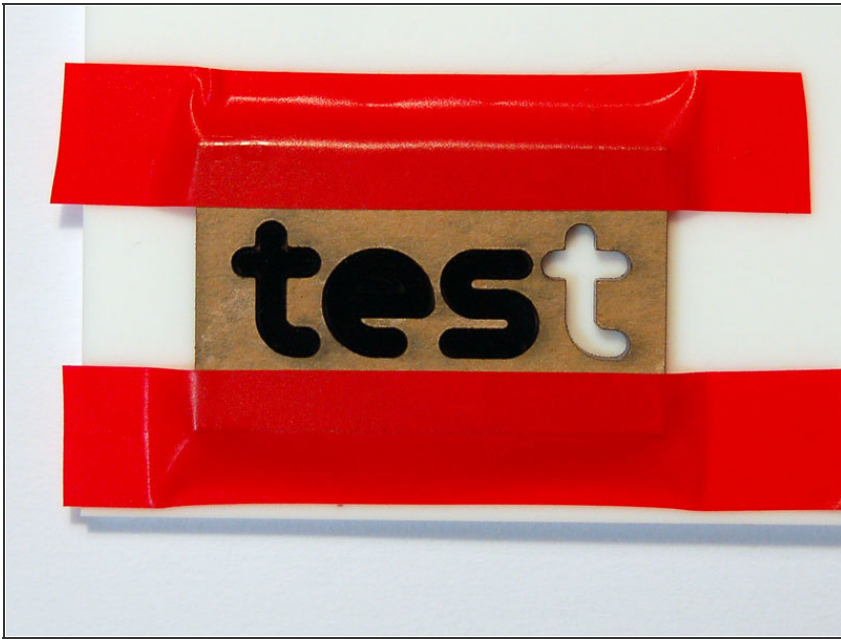
- Attach the frame to the surface using sticky tape.

## Step 11



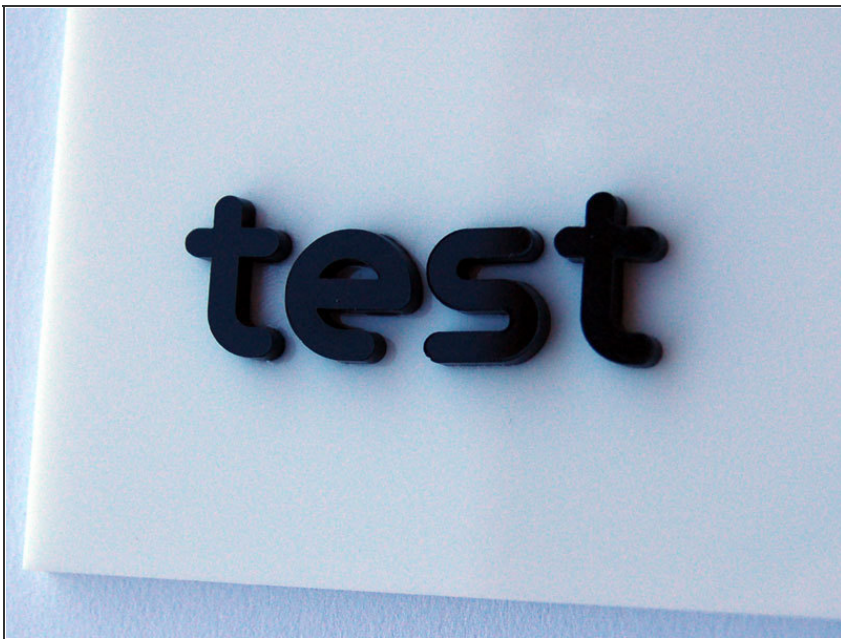
- Use tiny drops of glue...

## Step 12



- ... and install letters in the frame.

## Step 13



- Super glue sets very quickly. One minute later you can remove the frame.

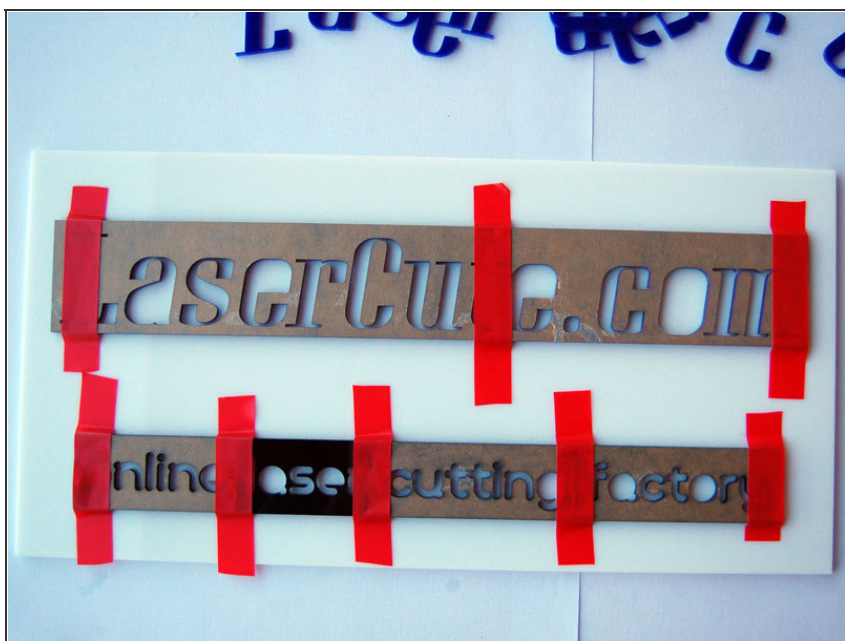


## Step 14



- Then you can remove the test. Super glue works very well on acrylic; it may be harder than you think.

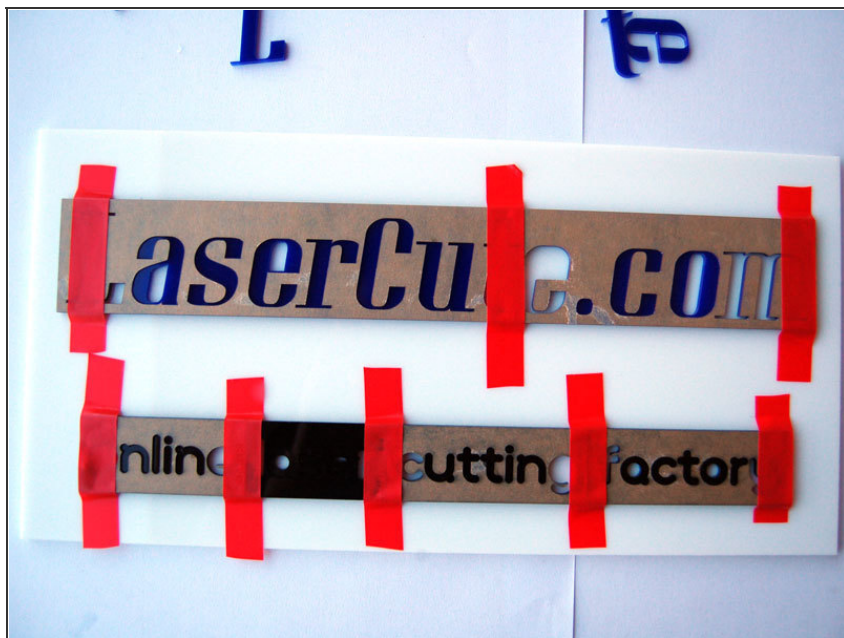
## Step 15



- Position frames on the base and affix them with the tape. It is OK if tape covers some letters; you can install them later.



## Step 16



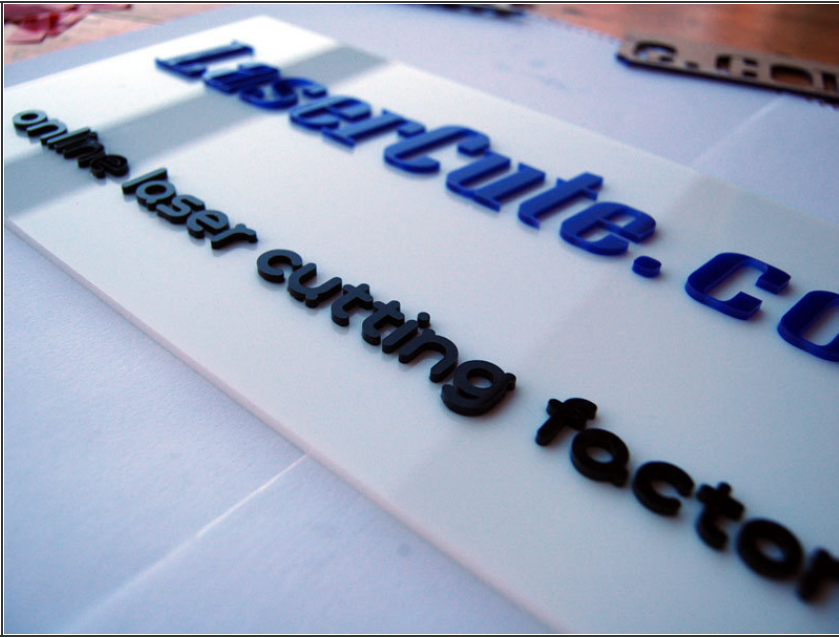
- Install all letters using same procedure as you used on your "test".

## Step 17



- Remove the tape and install remaining letters. Already-installed letters will hold the frame in place.

## Step 18



- This is how the end result looks.

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